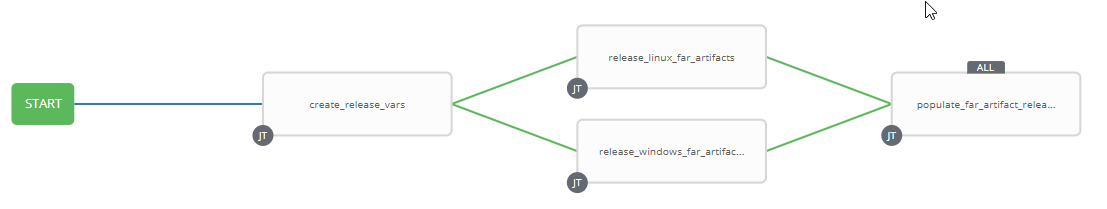
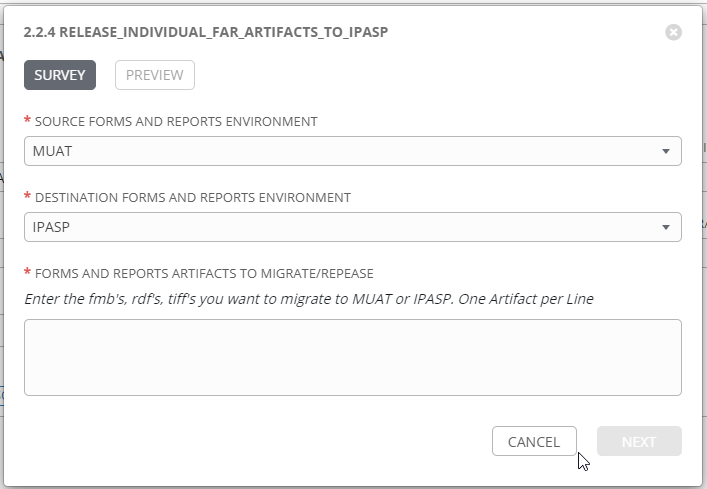
**Technical Documentation – Release\_Individual\_FAR\_Artifacts\_To\_IPASP**

1. Workflow – Releases one or more FAR Artifacts to the IPASP environment. I migrates fmb’s, rdf’s and tif’s (and their corresponding binaries, fmx’s and rep’s).



1. Survey – User Supplied Variables



|  |  |  |  |
| --- | --- | --- | --- |
| **Survey Extra Variables** | **Prompt** | **Type** | **Description and Usage** |
| SOURCE | Source Forms and Reports Environment | Multiple Choice Single Pick | Environment to copy FAR Artifacts FROM (MUAT is all that is allowed). |
| DESTINATION | Destination Forms and Reports Environment | Multiple Choice Single Pick | Environment to copy FAR Artifacts TO (IPASP is all that is allowed). |
| FAR\_Artifacts | Forms and Reports Artifacts to Migrate/Release | Textarea – 20000 characters | Enter the individual FAR Artifacts (fmb’s, rdf’s or tif’s). Each artifact must be on each own line.  i.e.  Form1.fmb  Form2.fmb  Report1.rdf  Report2.rdf  TIFF1.tif  TIFF2.tif |

1. Jobs Used by the workflow - http://owl.penc.local:18080/svn/deploy\_automation/trunk/Ansible\_PlayBooks/FAR

| **Job Template** | **Ansible Playbook** | **Credentials / host** | **Project** | **Description and Usage** |
| --- | --- | --- | --- | --- |
| create\_release\_env\_vars | create\_release\_env\_vars.yml | None – runs on localhost as awx linux user | FAR Deployments | Destination\_Batch\_Compile\_Directory: \\cronrepprod\Reports$\defs\ipasp  Destination\_Online\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/ipasp  Destination\_Online\_Runtime\_Directory: /opt/ipas\_app/ipasp  Destination\_WEB\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/webp  Source\_Batch\_Compile\_Directory: \\cronrepmaint\Reports$\defs\muat  Source\_Online\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/muat  Source\_Online\_Runtime\_Directory: /opt/ipas\_app\_test/muat  Source\_WEB\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/webm  batch\_far\_server: cronrepprod  date\_time: '20201125\_1035'  far\_server: taras1bcp  open\_chmod: false  stage\_server: daulis1bcp  tower\_hostname: pdeploy1bcp.penc.local |
| release\_linux\_far\_artifacts | release\_linux\_far\_artifacts.yml  calls process\_single\_linux\_far\_artifact.yml | Codemove on {{far\_server}} typically taras1bcp | FAR Deployments | Release\_linux\_far\_artifacts.yml checks for the existence of {{Destination\_Online\_Compile\_Directory}}, {{Destination\_Online\_Runtime\_Directory}}, {{Source\_Online\_Compile\_Directory}} and {{Source\_Online\_Runtime\_Directory}}.  For each artifact in {{FAR\_Artifacts}} process\_single\_linux\_far\_artifact.yml checks for the existence it and its corresponding binary in {{Source\_Online\_Compile\_Directory}} and {{Source\_Online\_Runtime\_Directory}}, if they exist copies them to the {{Destination\_Online\_Compile\_Directory}}, {{Destination\_Online\_Runtime\_Directory}} directories. The ansible copy module is used to copy the artifact so checksums are used to ensure data integrity and backups of any existing FAR artifact in the destination directory are created.  Updates {{Online\_FAR\_Artifacts\_Deployed}} with the status of the Artifact. |
| release\_windows\_far\_artifacts\_ipasp  This is the same as the playbook release\_windows\_far\_artifacts it only has the production Windows credentials assigned to it. | release\_windows\_far\_artifacts.yml  calls  process\_single\_windows\_far\_artifact.yml | Penc\ora\_cronrepprod on {{batch\_far\_server}} typically cronrepprod | FAR Deployments | Release\_windows\_far\_artifacts.yml checks the existence of {{Source\_Batch\_Compile\_Directory}} and {{Destination\_Batch\_Compile\_Directory}}. For each artifact in {{FAR\_Artifacts}} process\_single\_windows\_far\_artifact.yml checks the existence of it and its corresponding binary in the {{Source\_Batch\_Compile\_Directory}} and if they exist copies them to {{Destination\_Batch\_Compile\_Directory}}. The ansible win\_copy mudule is used to copy the artifact, so checksums are used to ensure data integrity and backups of any existing FAR artifact in the destination directory are created.  Updates {{Batch\_FAR\_Artifacts\_Deployed}} with the status of the Artifact. |
| populate\_far artifacts\_release\_logs | populate\_far\_artifacts\_release\_logs.yml | Codemove on {{stage\_server}} typically daulis1bcp | FAR Deployments | If both the release\_windows\_far\_artifacts and release\_linux\_far\_artifacts complete successfully create and populate the /codemove\_common/dp\_automation/releases/{{DESTINATION}}\_{{Release\_Date}}/{{DESTINATION}}\_Emergency\_Release\_log.html file. |